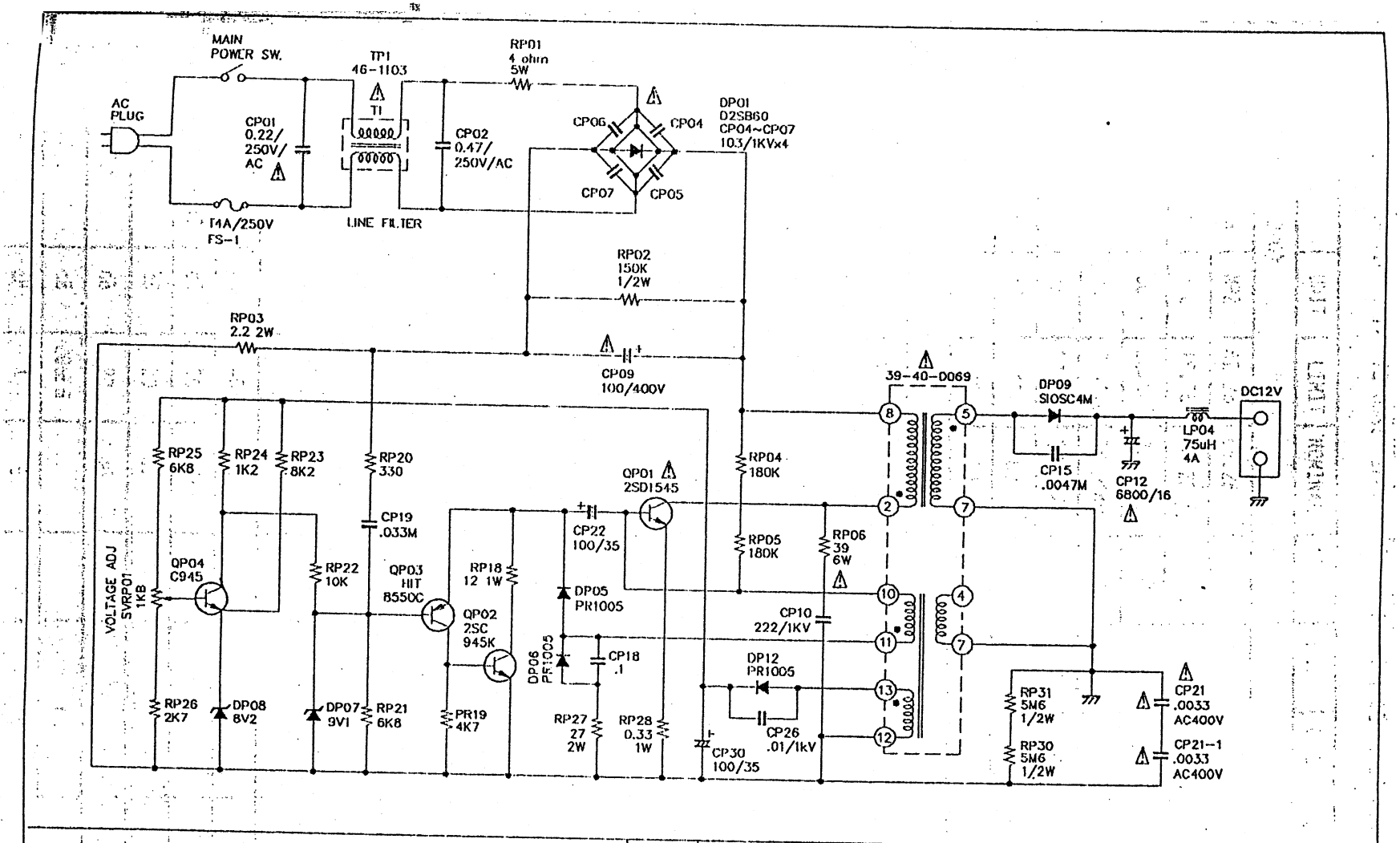
ROADSTAR CTV552XLV

MODEL

SERVICE MANUAL



PS. CP21-1 USE UL MODEL.

SUBFIX	MOD RECORD
AA	1995/01/25
AB	
AC	
AD	
AE	

ACTION ELECTRONIS CO., LTD.
億聲電子股份有限公司

TITLE: TVR-440B AC/DC SWITCH POWER SCHEMATIC DIAGRAM

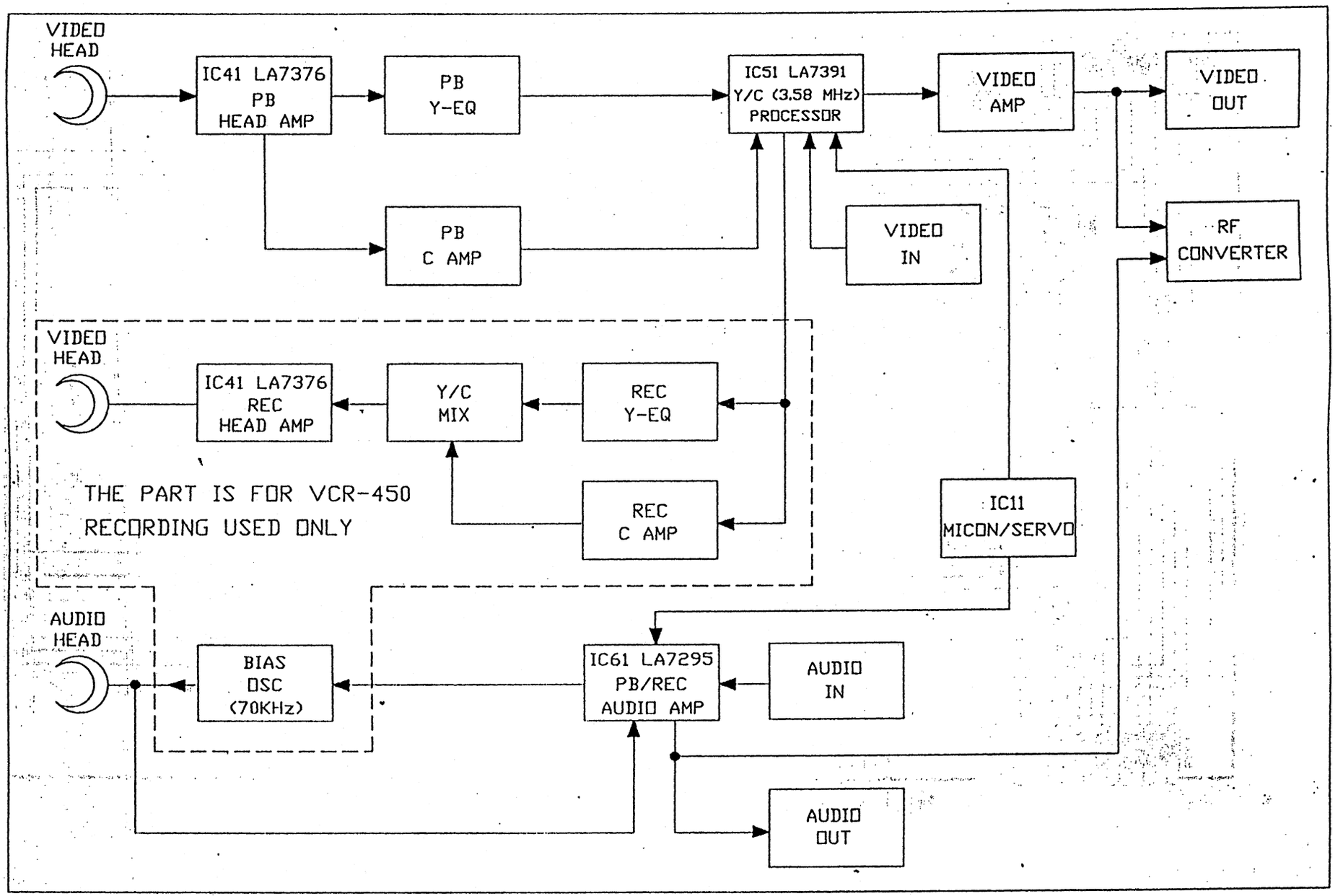
DRAWER	DESIGN	APPROVED	DRAWING NO	REV
謝文娟 01/25/'95	徐文賢	鴻	05-L1-1306	0
				SH3

⚠ This mark indicates that the adjacent component is considered critical with respect to the risks of fire and electrical shock associated with the product. When replacing any of these components, use only parts indicated in the parts list.

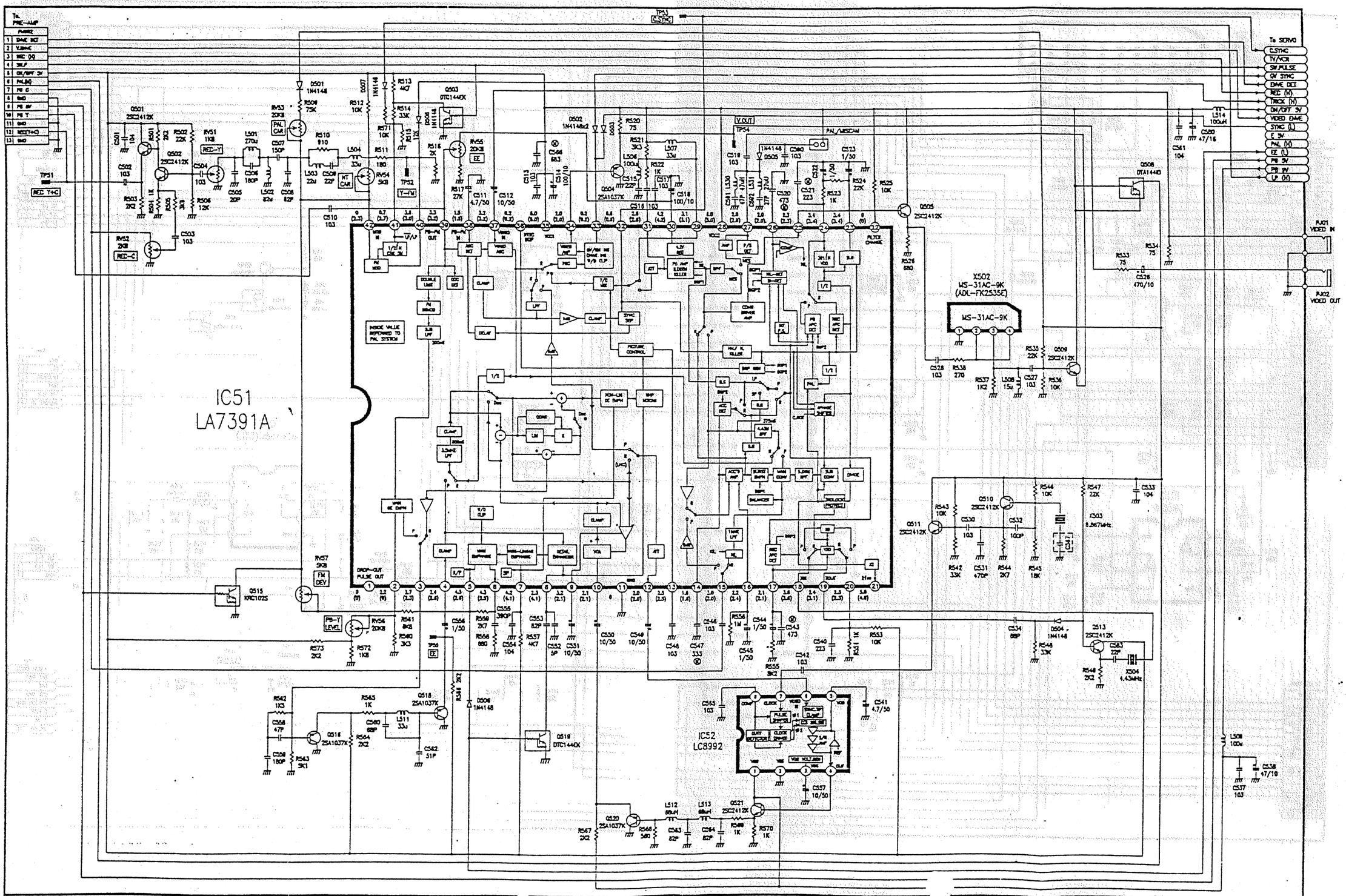
Warning: After completing the servicing of this product and before returning it to your customer, measure the resistance between both prongs of the AC-plug and all exposed metal parts to be sure it exceeds 22 megohms. (Power switch if any, should be in its on position.) If the resistance measured is less than 22 megohms, the unit should not be returned to the customer until the cause for the reduced power line to exposed metal parts resistance has been corrected and the unit passes the above test.

Notes:
1. All resistance values are indicated in "ohms (k=10^3 ohms, M=10^6,ohms).
2. All capacitance values are indicated in "μF" (p=10-6 μF).

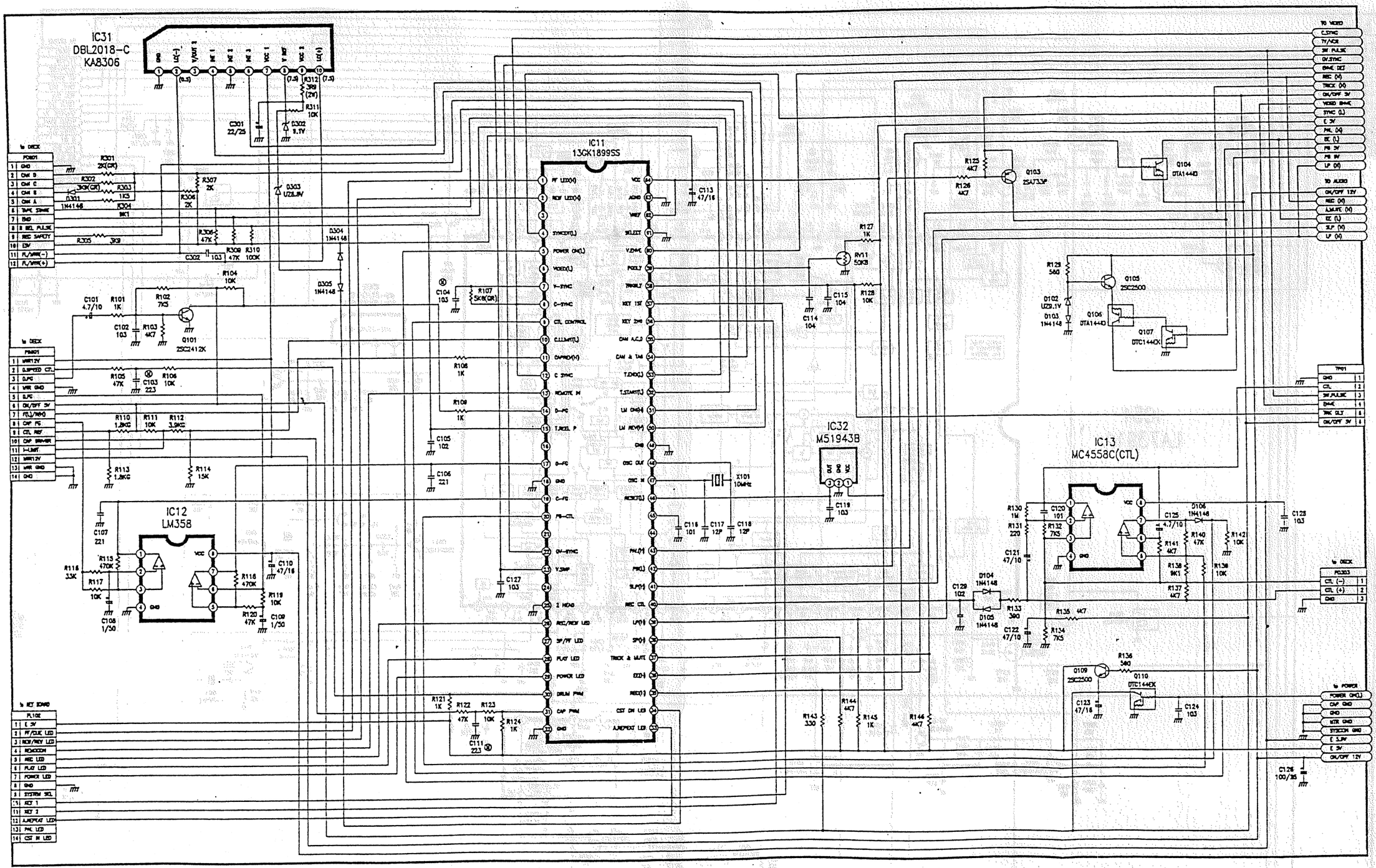
VDR BLOCK DIAGRAM



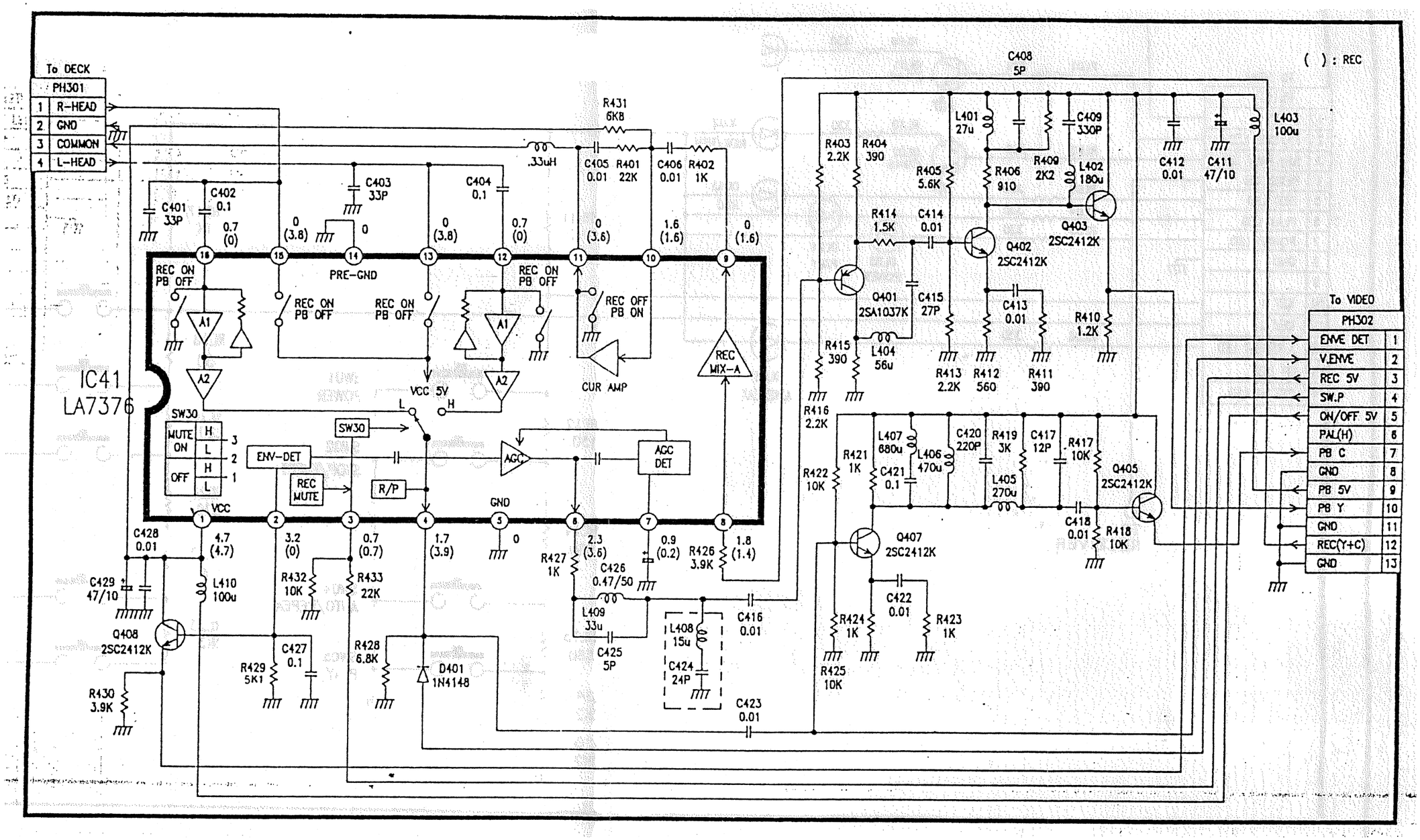
VDR VIDEO SCHEMATIC DIAGRAM



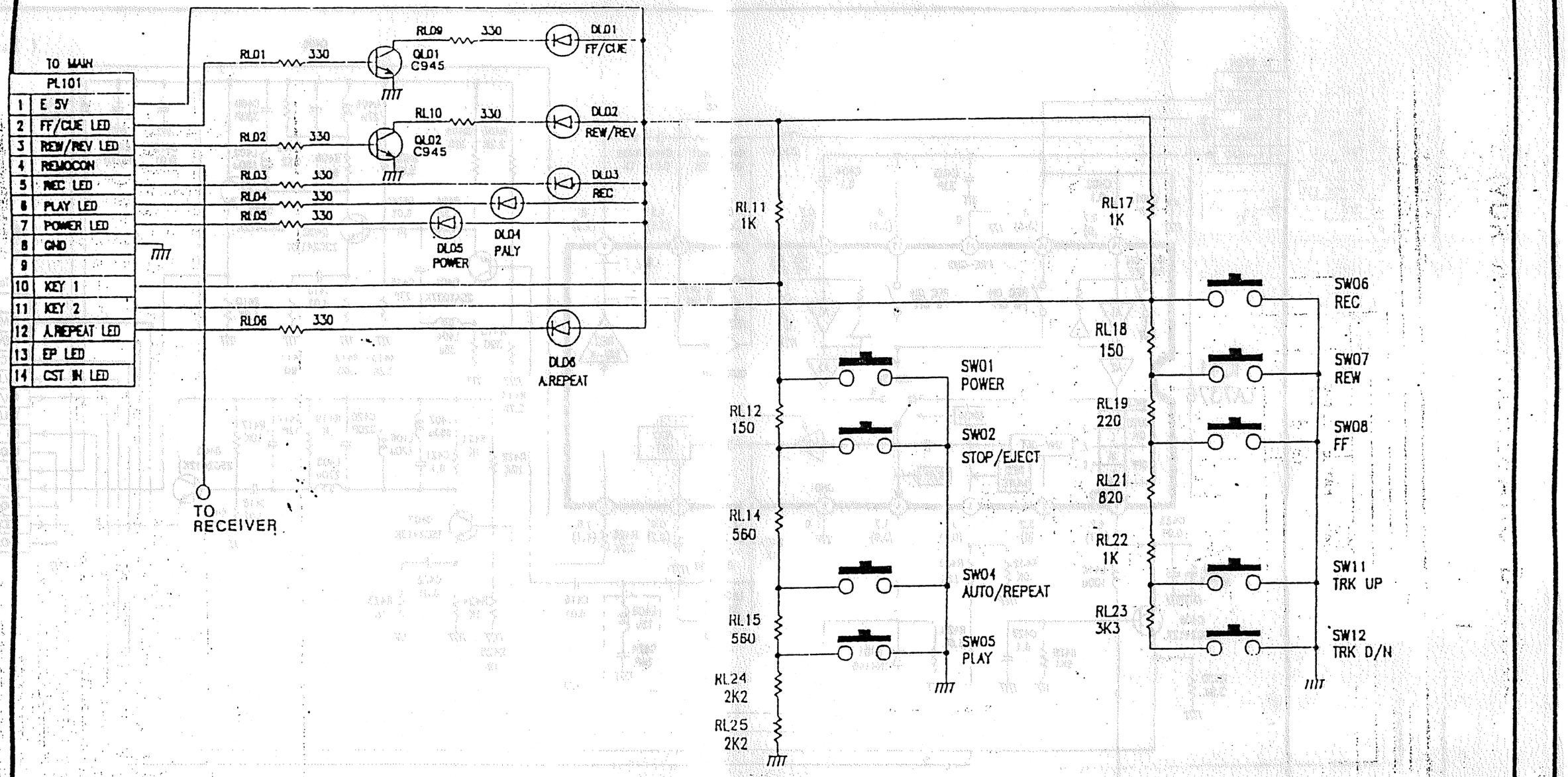
VDR SERVO/SYSCON SCHEMATIC DIAGRAM



VDR PRE-AMP SCHEMATIC DIAGRAM



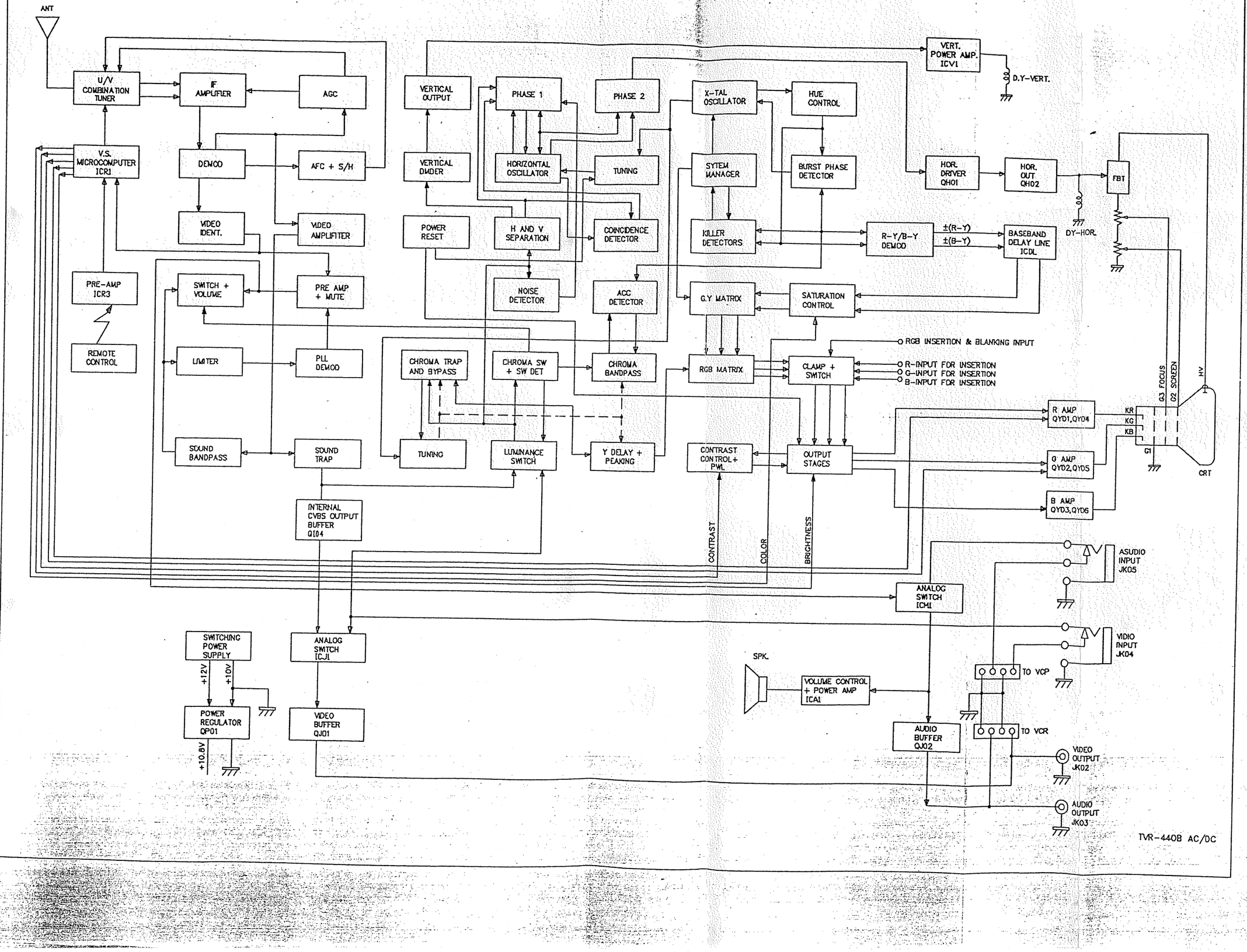
Logic sw circuit diagram



DATE : 1994/9/23				NAME	LOGIC SW PCB
REV	DRAWING	CHECKED	APPROVED		FULL SECTION
0	謝文娟	徐文賢	張炳遠	MODEL	VCR-440B
				SYSTEM	PAL
ACTION ELECTRONICS CO.,LTD.				DWG.NO	05-H3-1131

(SH5) DL

TV BLOCK DIAGRAM



ICA1 AN5265

ICJ1 MC14053

ICM2 LA7910

ICM1 MC14053

ICV1 TDA 3653A

ICQ1 TDA8361 (PAL/NTSC) TDA8362 (PAL/SECAM)

ICR1 M34300-012

ICR2 M50111

ICR3 RECEIVER

ICDL TBA4662

TUNER FOR ALTERNATED

TUNER

PHONE JACK

AUDIO I/P

AUDIO O/P

TO VCR

VIDEO I/P

VIDEO O/P

AGING SWITCH

SMPS

AC PLUG

DC JACK

TO VDR

DEGAUSSING COIL

SUB'DX	MOD RECORD
AA	1995/01/25
AB	1995/04/25
AC	
AD	
AE	

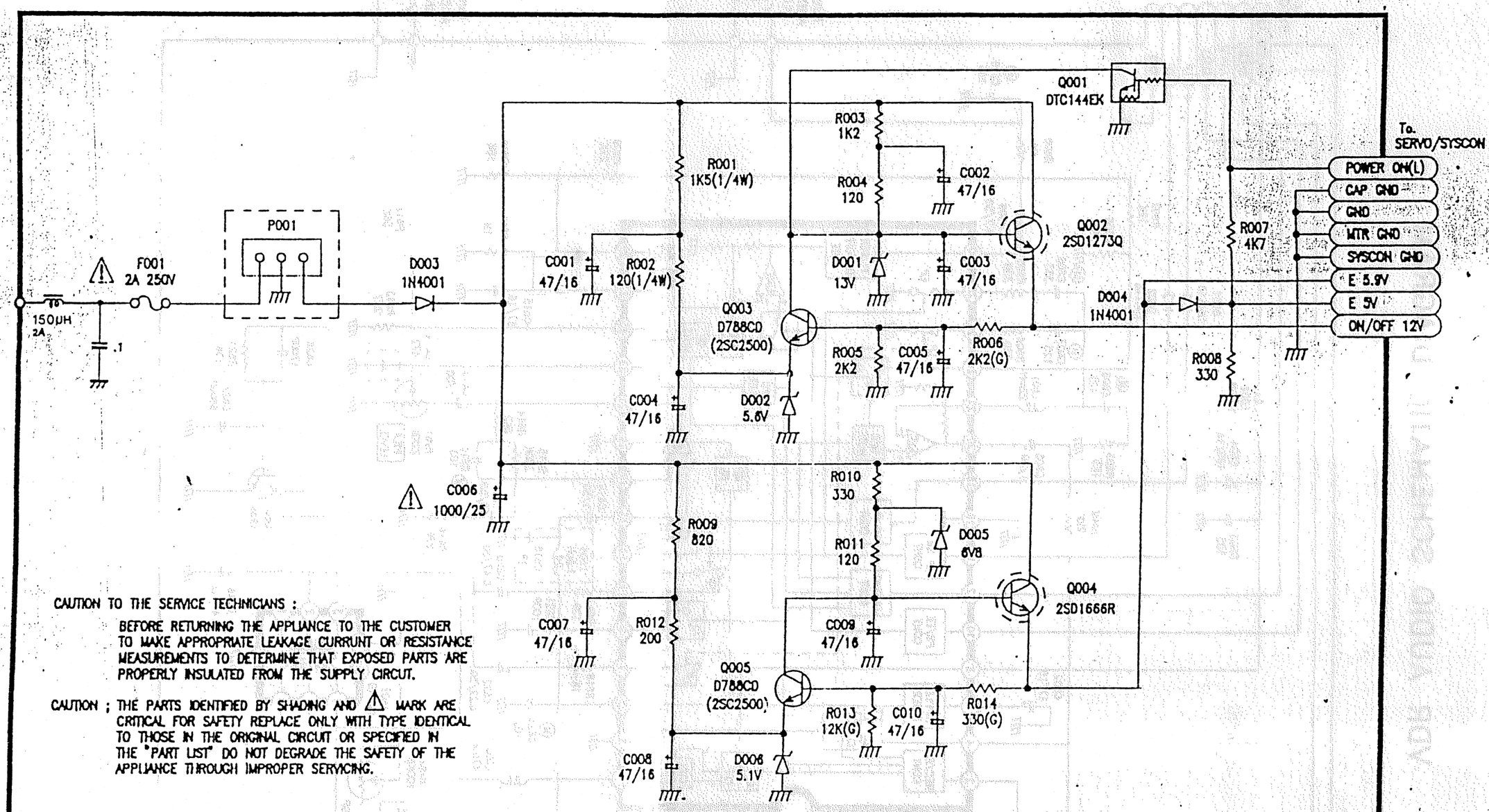
ACTION ELECTRONIS CO. LTD.
德霖電子股份有限公司

TITLE: 1VR-440B AC/DC SCHEMATIC DIAGRAM

DRAWER	DESIGN	APPROVED	DRAWING NO	REV
謝文娟 04/25/95	徐文賢		05-L1-1306	1

SH2

VDR POWER SCHEMATIC DIAGRAM



CAUTION TO THE SERVICE TECHNICIANS :

BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER TO MAKE APPROPRIATE LEAKAGE CURRUNT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUT.

CAUTION ; THE PARTS IDENTIFIED BY SHADING AND ⚠ MARK ARE CRITICAL FOR SAFETY REPLACE ONLY WITH TYPE IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE "PART LIST" DO NOT DEGRADE THE SAFETY OF THE APPLIANCE THROUGH IMPROPER SERVICING.

VDR AUDIO SCHEMATIC DIAGRAM